AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-21. (Previously Canceled)

22. (Canceled) A method for analyzing body fluids, in which a body fluid is accessed for analysis via an implantable means for accessing the fluid, said means comprising a port body implanted in a patient's body, a portion of the port body extending through the skin, said port body comprising a tube arrangement extending into the interior of the body, wherein a test sensor is inserted into the interior of the body via said tube arrangement, and wherein a body fluid is analyzed by the sensor at an intermediate site of said tube arrangement, the body fluid being aspirated to said intermediate site.

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23. (Previously Canceled)

24. (Canceled) The method of claim 22, further comprising anchoring the port body into a portion of skin on the body .

25. (Canceled) The method of claim 22, wherein aspirating the body fluids further comprises introducing an aspiration catheter through the first tube to aspirate the body fluids.

26. (Canceled) The method of claim 25 wherein the body fluids are extracted external to the body and wherein analyzing the body fluids occurs external to the body.

27. (Canceled) The method of claim 25, wherein the aspiration catheter is passed through a self-closing diaphragm located within the port body.

28. (Currently amended) ~~The method of claim 22,~~ A method for analyzing body fluids, in which a body fluid is accessed for analysis via an implantable means for accessing the fluid, said means comprising a port body implanted in a patient's body, a portion of the port body extending through the skin, said port body comprising a tube arrangement comprising at least two tubes extending into the interior of the body, wherein a test sensor is inserted into the interior of the body via a first of said tubes and wherein a body fluid is analyzed by the sensor at an intermediate site of said first of said tubes, the body fluid being aspirated to said intermediate site, said method further comprising introducing a medicament through ~~a~~ the second of said tubes.

29. (Currently Amended) The method of claim ~~27~~ 28, wherein the medicament is introduced through a feed catheter inserted through the second tube.

30. (Previously Presented) The method of claim 29, wherein the feed catheter is passed through a self-closing diaphragm located within the port body.

31. (Currently Amended) The method of claim ~~22~~ 28, further comprising inserting a probe through the first tube to contact the body fluid.

32. (Previously Presented) The method of claim 31, wherein the probe is a test strip.

33. (Currently Amended) The method of claim 31, wherein the probe detects at least one of the concentration ~~and/or~~ or existence of a substance.

34. (Previously Presented) The method of claim 31, wherein the probe is a microdialysis probe.

35. (Currently Amended) The method of claim ~~22~~ 28, wherein a testing device is permanently mounted within the implantable ~~device~~ means.

36. (Previously Presented) The method of claim 35, wherein the testing device is located within the tube arrangement.

37. (Previously Presented) The method of claim 35, wherein the testing device includes an electronic test sensor.

38. (Currently Amended) The method of claim 37, wherein the electronic test sensor includes one or more connecting wires passing through the port body ~~, external to the body~~ .

39. (Previously Presented) The method of claim 38, wherein the connecting wires are coupled with a working electrode, a counter-electrode and a zero current electrode.

40. (Previously Presented) A method of testing body fluids and introducing a medicament comprising:

implanting a port body into a body, the port body having a selectively accessible exposed portion external to the body, an aspiration tube depending from the port body and in contact with a source of body fluids, and a feed tube depending from the port body;

passing a medicament through the selectively accessible exposed portion and into the feed tube, wherein the medicament is introduced to the body upon exiting the feed tube; and

aspirating body fluids in the aspiration tube wherein the body fluids are tested to determine presence and/or concentration of an element within the body fluid.

41. (Previously Presented) The method of claim 40, wherein the selectively accessible exposed portion is a self closing diaphragm.

42. (Previously Presented) The method of claim 40, wherein passing a medicament further comprises introducing a feed catheter through the selectively accessible exposed portion .

43. (Previously Presented) The method of claim 40, wherein aspirating body fluids further comprises introducing an aspirating catheter through the selectively accessible exposed portion and passing the aspirating catheter through the aspirating tube until the aspirating catheter contacts body fluids.

44. (Previously Presented) The method of claim 43, wherein the body fluids are extracted from the body through the aspirating catheter so that the testing of the body fluids is performed external to the body.

45. (Previously Presented) The method of clam 40 wherein the body fluids are tested within the aspiration tube.

46. (Canceled) A method for analyzing body fluids, comprising the steps of:

implanting a port body in the patient body, said port body extending through the skin of the patient body and being secured in place by a anchoring section located in or under the skin, said port body having a shaft with an elastic self-closing diaphragm therein and a tube arrangement extending into the interior of the patient body from the self-closing diaphragm;

accessing body fluids through the implanted port body; and

analyzing the body fluids encountered at a test site within the patient body.

47. (Canceled) The method as set forth in claim 46, wherein the step of accessing body fluids further comprises the step of routing an aspiration catheter from a point outside the patient body, through the self-closing diaphragm and into the tube arrangement.

48. (Canceled) The method as set forth in claim 47, wherein the aspiration catheter is used to withdraw a body fluid from the test site to a point outside the patient body, the body fluid then being analyzed at a remote location.

49. (Canceled) The method as set forth in claim 47, wherein the aspiration catheter is used to aspirate a body fluid to the test site where a sensor or probe then encounters the body fluid.

50. (Canceled) The method as set forth in claim 46, wherein the step of accessing body fluids further comprises the step of routing a probe from a point outside the patient body, through the self-closing diaphragm and into the tube arrangement.

51. (Canceled) The method as set forth in claim 50, wherein the probe is a microdialysis probe.

52. (Canceled) The method as set forth in claim 46, wherein the step of accessing body fluids further comprises the step of routing a sensor from a point outside the patient body, through the self-closing diaphragm and into the tube arrangement.

53. (Canceled) The method as set forth in claim 52, wherein the shaft is made of a metallic material and acts as a reference or counter electrode for the sensor.

54. (Canceled) The method as set forth in claim 52, wherein the sensor remains at the test site for continuous testing.

55. (Canceled) The method as set forth in claim 52, wherein body fluid is aspirated to the test site, the sensor being located at the test site.